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PTO/SB/01 (10-00)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63) <input type="checkbox"/> Declaration Submitted with Initial Filing OR <input checked="" type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Attorney Docket Number	1558 (TOUCHST)
	First Named Inventor	ROGERS
	COMPLETE IF KNOWN	
	Application Number	
	Filing Date	
	Group Art Unit	1714
	Examiner Name	Medley, M.

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CELLULAR COAL PRODUCTS AND PROCESSES

(Title of the Invention)

the specification of which

☒ is attached hereto

OR

☐ was filed on (MM/DD/YYYY)

as United States Application Number or PCT International

Application Number

and was amended on (MM/DD/YYYY)

(if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
			<input type="checkbox"/>	YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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DECLARATION — Utility or Design Patent Application

Direct all correspondence to: ☐ Customer Number or Bar Code Label ☒ Correspondence address below

Name **Auzville Jackson, Jr.**

Address **8652 Rio Grande Rd.**

Address

City **Richmond**

State **VA**

ZIP **23229**

Country **US**

Telephone **804/740-6828**

Fax **804/740-1881**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

NAME OF SOLE OR FIRST INVENTOR :

☐ A petition has been filed for this unsigned inventor

Given Name **DARREN KENNETH**
(first and middle (if any))

Family Name **ROGERS**
or Surname

Inventor's
Signature

Darren K. Rogers

Date

1/10/02

Residence: City

WHEELING

State

WV

Country

US

Citizenship

US

Mailing Address

4 AMERICA AVENUE

Mailing Address

City **WHEELING**

State

WV

ZIP

26003

Country

US

NAME OF SECOND INVENTOR:

☐ A petition has been filed for this unsigned inventor

Given Name
(first and middle (if any))

Family Name
or Surname

Inventor's
Signature

Date

Residence: City

State

Country

Citizenship

Mailing Address

Mailing Address

City

State

ZIP

Country

☐ Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.

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PTO/SB/81 (10-00)

Approved for use through 10/31/2002. OMB 0651-0035

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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POWER OF ATTORNEY OR AUTHORIZATION OF AGENT

Application Number	
Filing Date	
First Named Inventor	ROGERS
Group Art Unit	1714
Examiner Name	Medley, M.
Attorney Docket Number	1558 (TOUCHSTONE)

I hereby appoint:

☐ Practitioners at Customer Number

Place Customer
Number Bar Code
Label here

☒ Practitioner(s) named below:

Name	Registration Number
Auzville Jackson, Jr.	17, 306

as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.

Please change the correspondence address for the above-identified application to:

☐ The above-mentioned Customer Number.

OR

☒ Firm or
Individual Name

Auzville Jackson, Jr.

Address

8652 Rio Grande Rd.

Address

City

Richmond

State

VA

Zip

23229

Country

US

Telephone

804/740-6828

Fax

804/740-1881

I am the:

☒ Applicant/Inventor.

☐ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).

SIGNATURE of Applicant or Assignee of Record

Name

DARREN KENNETH ROGERS

Signature

Darren K. Rogers

Date

1 / 10 / 02

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.

☒ *Total of 1 forms are submitted.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents
Washington, D.C. 20231

**COMBINED STATEMENT UNDER 37 C.F.R. § 3.73(b), POWER OF ATTORNEY BY
ASSIGNEE, AND CHANGE OF CORRESPONDENCE ADDRESS**

Touchstone Research Laboratory, Ltd., a corporation, states that it is the assignee of the entire right, title, and interest in the following patent applications by virtue of assignments from their respective inventor(s). The assignments have been recorded in the United States Patent and Trademark Office at the Reel and Frame numbers indicated below.

McGuireWoods Docket No.	Serial Number	Filing Date	Title	Reel/Frame No.
07620003AA	09/453,729	12/02/1999	Cellular Coal Products and Processes	See attached Assignment
07620003PA1	09/902,828	07/10/2001	Cellular Coal Products and Processes	See attached Assignment
07620003PA2	10/046,436	01/14/02	Cellular Coal Products and Processes	See attached Assignment
07620004AA	09/733,602	12/08/2000	Designed Cellular Coal	See attached Assignment
07620004PA	09/905,344	07/14/2001	Reinforced Designed Cellular Coal	See attached Assignment
07620005AA	09/888,977	06/25/2001	Electrochemical Cell Electrodes	See attached Assignment
07620006AA	09/944,273	08/31/2001	Thermal Protection System	See attached Assignment
07620007AA	09/976,172	10/12/2001	Activated, Coal-Based Carbon Foam	See attached Assignment
07620008AA	09/976,175	10/12/2001	Petroleum Pitch-Based Carbon Foam	See attached Assignment
07620009AA	09/976,425	10/12/2001	Carbon Foam Abrasives	See attached Assignment

07620009PA	10/068,074	02/05/2002	Carbon Foam Abrasives	See attached Assignment
07620010AA	09/976,426	10/12/2001	Stealth Foam and Production Method	See attached Assignment
07620011AA	09/941,342	08/29/2001	Composite Tooling	See attached Assignment
07620012AA	09/954,490	09/17/2001	Coal-Based Carbon Foam	See attached Assignment
07620013AA	10/068,075	02/05/2002	Blended Pitch/Coal Based Carbon Foams	See attached Assignment
07620014AA	10/072,661	02/06/2002	Microwave Assisted Treatment of Carbon Foam	See attached Assignment

The assignee of the above-identified patent applications revokes all previous power of attorneys and hereby appoints:

Philip D. Lane, Reg. No. 41,140	Hae-Chan Park, Reg. No. 50,114
Paul E. McGowan, Reg. No. 46,917	Andrew M. Calderon, Reg. No. 38,093
Scott A. Felder, Reg. No. 47,558	Mark J. Young, Reg. No. 39,436
Luke Anderson, Reg. No. 44,507	

as attorneys to prosecute these applications and transact all business in the Patent and Trademark Office connected therewith.

The undersigned hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

Address correspondence to:

McGuireWoods LLP
1750 Tysons Boulevard
Suite 1800
McLean, VA 22102

Direct Telephone Calls to Philip D. Lane, Ph.D. at 703-712-5069.

On behalf of Touchstone Research Laboratory, Ltd.:

FOR: TOUCHSTONE RESEARCH LABORATORY, LTD.

SIGNATURE: 

BY: ELIZABETH N. KRAFTICIAN

TITLE: C.E.O.

DATE: 9/11/02

Docket Number 1368(Touchstone)

(Worldwide Rights)

ASSIGNMENT

FULL NAME(S) AND
POST OFFICE ADDRESS(ES)
(including Country)
OF INVENTOR(S)

WHEREAS:
Darren Kenneth Rogers
4 America Avenue
Wheeling, WV 26003
USA

(hereinafter referred to as ASSIGNOR(S)) have
invented certain new and useful improvements in an
invention

TITLE OF INVENTION

Cellular Coal Products and Processes

For which an application for United
States Letters Patent is being executed
and filed concurrently herewith;

WHEREAS:

FULL NAME AND ADDRESS
(including Country) OF ASSIGNEE
(if a Corporation show state and
identify state/Country of Corporation)

Touchstone Research Laboratory, Ltd.
RD #1, Box 100B, The Millenium Centre
Triadelphia, West Virginia 26059

(Hereinafter referred to ASSIGNEE), is
desirous of acquiring the entire interest
in, to and under said invention and in, to
and under Letters Patent or similar legal
protection to be obtained therefore in the
United States and in any and all foreign
countries.

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:
Be it known that in consideration of the payment by ASSIGNEE
to each of said ASSIGNOR(S) of the sum of One Hundred
Dollars (\$100.00) the receipt and sufficiency of which is hereby
acknowledged, ASSIGNOR(S) hereby sells, assigns and
transfers to ASSIGNEE, its lawful successors and assigns, the
full and exclusive right, title and interest to said invention in the
United States and its territorial possessions and in all foreign
countries and to all Letters Patent or similar legal protection in
the United States and its territorial possessions and in any and all
foreign countries to be obtained for said invention by said
application or any continuation, division, continuation-in-part,

Docket Number 1368(Touchstone)

(Worldwide Rights)

ASSIGNMENT

FULL NAME(S) AND
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(including Country)
OF INVENTOR(S)

WHEREAS:

Darren Kenneth Rogers
4 America Avenue
Wheeling, WV 26003
USA

(hereinafter referred to as ASSIGNOR(S)) have
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full and exclusive right, title and interest to said invention in the
United States and its territorial possessions and in all foreign
countries and to all Letters Patent or similar legal protection in
the United States and its territorial possessions and in any and all
foreign countries to be obtained for said invention by said
application or any continuation, division, continuation-in-part,